CB S-BE - Base element

2905067

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Solder base element for PCB mounting for accommodating CB TM... or CB E... device circuit breakers

Commercial data

Item number	2905067
Packing unit	30 pc
Minimum order quantity	30 pc
Sales key	CL15
Product key	CLA193
GTIN	4046356916110
Weight per piece (including packing)	11.39 g
Weight per piece (excluding packing)	10.673 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

Product type	Base element
Product family	CB BE
Type	Base element, PCB mounting

Electrical properties

General

Rated insulation voltage U_i	80 V DC
	277 V AC
Rated surge voltage	2.5 kV
Insertion/withdrawal cycles	50

Main circuit

Rated voltage	80 V DC
	277 V AC
Rated current I_N	16 A

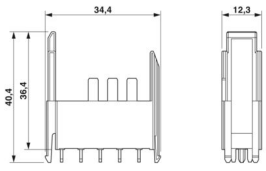
Remote indication circuit

Rated voltage	80 V DC
	277 V AC
Rated current I_N	1 A

Connection data

Connection method	Solder connection

Dimensions

Dimensional drawing	
Width	12.3 mm
Height	34.8 mm
Depth	36.4 mm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94	V0
Housing material	PA 6.6

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP30 (Plug-in area with plugged-in device)
	IP00 (Connection area)
Ambient temperature (operation)	-30 °C ... 60 °C
Ambient temperature (storage/transport)	-40 °C ... 80 °C
Humidity test	240 h, 95 % RH, 40 °C

Standards and regulations

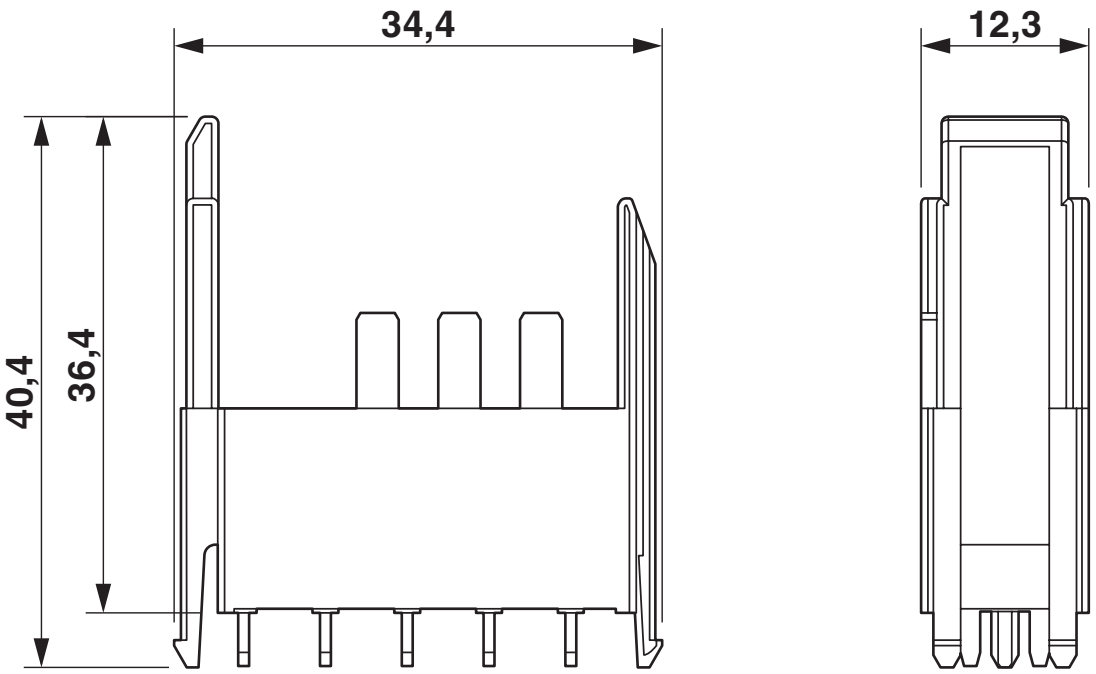
Standards/specifications	DIN EN 50155
Standards/specifications	IEC 60068-2

Mounting

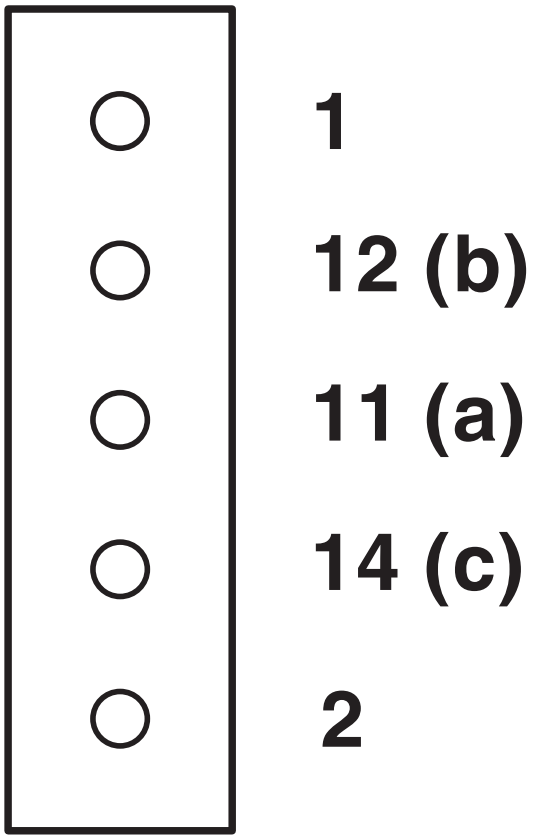
Mounting type	On PCB

Drawings

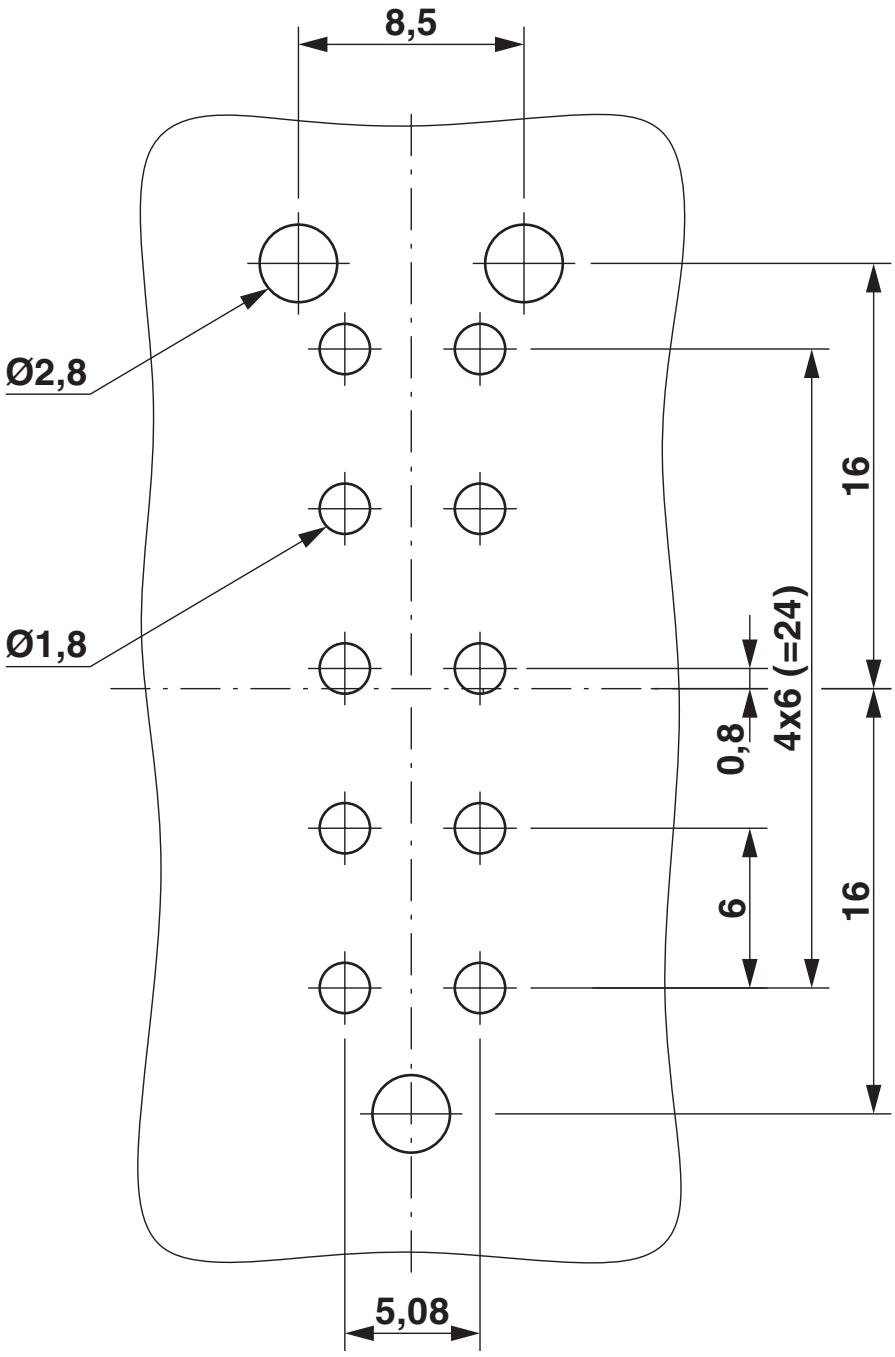
Dimensional drawing



Circuit diagram



Drilling plan/solder pad geometry



Classifications

ECLASS

ECLASS-13.0	27140492
ECLASS-15.0	27140492

ETIM

ETIM 10.0	EC002936

UNSPSC

UNSPSC 21.0	39121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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